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2021 JUN 22 AM 8:02

## 2020 CERTIFICATION

### Consumer Confidence Report (CCR)

KIPLING WATER ASSN

Public Water System Name

0350002   0350019   0350026

List PWS ID #'s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

#### CCR DISTRIBUTION (Check all boxes that apply.)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	<u>6/10/21</u>
<input type="checkbox"/> On water bills (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other _____	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U. S. Postal Mail	
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	<u>6/10/21</u>
<input checked="" type="checkbox"/> Posted in public places (attach list of locations) <u>EMEPA DEKALB, MS OFFICE</u>	<u>6/10/21</u>
<input type="checkbox"/> Posted online at the following address (Provide Direct URL): _____	

#### CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

STACY DIXON Stacy D  
Name

OPERATOR/BOOKKEEPER  
Title

6/16/21  
Date

#### SUBMISSION OPTIONS (Select one method ONLY)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)  
MSDH, Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

Email: [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)  
Fax: (601) 576-7800  
(NOT PREFERRED)

**CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021**

**2020 ANNUAL DRINKING WATER QUALITY REPORT**  
**KIPLING WATER ASSOCIATION**  
**SYSTEMS # 1, 3 & 4**

This report is a snapshot of last year's water quality. Included are details of where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. As you can see by the table, our systems had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. Though some contaminants were detected the EPA has determined that your water is safe at these levels.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Our water source for System #1 consists of four wells pumping groundwater from the Lower Wilcox Aquifer. Our source water assessment has been completed and is now available. This assessment details the systems' susceptibility to potential sources of contamination. A moderate to low susceptibility was found for System #1. A low susceptibility was found for Systems #3 and #4. We buy water from the Town of DeKalb for System #3 and the DeKalb Town Hall has a copy of their source water assessment. We buy water from Northwest Kemper for System #4 and their source water assessment is available upon request.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (1-800-426-4791).

Our board meets on the 4<sup>th</sup> Tuesday of every month at 6 p.m. at the EMEPA building in DeKalb, MS. We encourage all customers who have any concerns or questions to meet with us. Our annual membership meeting will be held August 11 at 7 p.m. in a location yet to be decided.

#### INFORMATION ABOUT LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Kipling Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601-576-7582 if you wish to have your water tested.

#### WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data from this table is from testing done in the calendar year of the report. The EPA and/or the State requires us to monitor for certain contaminants less than once a year because the concentrations of the contaminants do not change frequently.

In this table you will find many terms and abbreviations you may not be familiar with. To help you better understand these terms we've provided the following definitions:

**Action Level (AL)** – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Maximum Contaminant Level** – The “Maximum Allowed” (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal** – The “Goal” (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Contaminant	Violation Yes/No	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AL	Unit Measure	MCLG	MCL	Typical Source
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#### PWS ID# 0350002 System #1 Treatment Plant #1

#### INORGANIC CONTAMINANTS

Barium	No	2019	0.047	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Copper	No	2020	0.6	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits
Lead	No	2020	1	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

Nitrate	No	2020	0.25	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
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#### DISINFECTANTS & DISINFECTION BY-PRODUCTS

There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Chlorine	No	Jan-Dec	0.90	.60 - 1.00	ppm	4	4	Water additive to control microbes
TTHM	No	2020	3.9	None	ppb	0	80	By-product of drinking water chlorination
HAAs	No	2020	1.0	None	ppb	0	60	By-product of drinking water chlorination

#### System #1 Treatment Plant #2

##### INORGANIC CONTAMINANTS

Barium	No	2019	0.063	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Nitrate	No	2020	0.11	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

##### UNREGULATED CONTAMINANTS

Sodium	No	2019		2100-2300	ppb	None	None	Road salt, water treatment chemicals, water softeners, and sewage effluents
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#### PWS ID# 0350019 System #3

##### INORGANIC CONTAMINANTS

Barium	No	2019	0.08	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Fluoride*	No	2019	1.13	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer & aluminum factories

#### DISINFECTANTS & DISINFECTION BY-PRODUCTS

There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Chlorine	No	Jan-Dec	0.60	.40-0.90	ppm	4	4	Water additive to control microbes
TTHM	No	2017	2.24	None	ppb	0	80	By-product of drinking water chlorination

\*To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the TOWN OF DEKALB (MS0350001) is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within optimal range of 0.6-1.2 ppm was 8. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 was 67%.

##### UNREGULATED CONTAMINANTS

Sodium	No	2019	8900	None	ppb	None	None	Road salt, water treatment chemicals, water softeners, and sewage effluents
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#### PWS ID# 0350026 System #4-Gholson

##### INORGANIC CONTAMINANTS

Barium	No	2019	.0114	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Lead	No	2019	2	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate	No	2020	0.86	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

#### DISINFECTANTS & DISINFECTION BY-PRODUCTS

There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Chlorine	No	Jan-Dec	1.2	1.00-1.40	ppm	4	4	Water additive to control microbes
TTHM	No	2018	4.2	None	ppb	0	80	By-product of drinking water chlorination

##### UNREGULATED CONTAMINANTS

Sodium	No	2019	2100	None	ppb	None	None	Road salt, water treatment chemicals, water softeners, and sewage effluents
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If you have any questions about this report or concerning your water utility, please contact our senior certified water operator, W. H. Dixon, Jr. at 601-743-5800. Copies of this report will not be mailed out individually, but are available at the DeKalb EMEPA office.

## THREEFOOT FESTIVAL YOUTH ART CONTEST



Kemper County High School Visual Arts Manasia Odom, placed 2nd place in the Threefoot Festival Youth Art Contest.

placed 2nd place in 2021 Photography in the 9th-12th grade category. The contest sponsored by the I Council for the Arts

### PUBLIC NOTICE OF FILING OF AN APPLICATION FOR PHASE I, II AND III BOND RELEASE FOR UNIMPACTED AREAS IN PERMIT MS-303 RENEWAL 1 LIBERTY FUELS COMPANY, L.L.C., LIBERTY MINE

Pursuant to Section 53-9-65 of the 1972 Mississippi Code Annotated, as amended, and Section 4301 of the Mississippi Surface Coal Mining and Reclamation Regulation, this public notice of the filing of a bond release application Permit MS-303 Renewal 1 issued on November 6, 2016 at the Liberty Mine is being made. The Liberty Fuels Company, L.L.C., operator of the Liberty Mine located at 4707 Highway 493, DeKalb, Mississippi 39328, has filed the referenced application.

The applicant requests a Phase I, II, and III release of reclamation obligations for backfilling and grading on approximately 796 acres of unimpacted areas as shown on the map provided with this public notice. Mining operations were never conducted on these areas.

The applicant is not seeking a reduction in the total bond amount of \$1,248,225 as a result of this application.

A copy of the complete application is available for public inspection at the following locations:

Kemper County Clerk's Office  
Kemper County Courthouse  
121 Main Avenue  
DeKalb, Mississippi 39328

Lauderdale County Clerk's Office  
500 Concourse Ave #105  
Meridian, MS 39301

Mississippi Department of Environmental Quality Office of Ecology  
700 N State Street  
Jackson, Mississippi 39202

Interested parties are invited to submit their written comments on the bond release application within thirty days of the last date of publication of this notice or by August 9, 2021, which will be published once a week for four consecutive weeks. The application may be inspected and should be reviewed periodically. All written comments, objections, or request for public hearing on this application should reference the Permit Number MS-303. Renewal 1 2021 Bond Release application and be directed to:

Dr. David Dooley

State Geologist and Director of Office of Geology  
Mississippi Department of Environmental Quality Office of  
Geology  
P.O. Box 2279  
Jackson, Mississippi 39225-2279  
Phone: (662) 361-5300

or

Mr. Janice McNeely  
Underground Coal Mining Division Mississippi Department of  
Environmental Quality  
Office of Energy  
P.O. Box 2279  
Jackson, Mississippi 39225-2279 Street address: 700 North State Street  
Phone: (662) 361-5310 Fax: (662) 361-5321  
Email: jmcneely@msdoh.ms.us

## Fun Ways to Celebrate the Warmer, Southern Weather



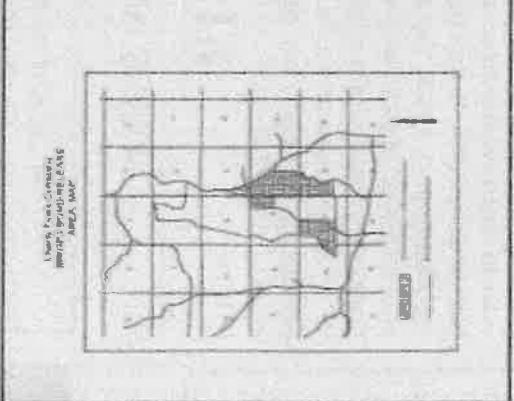
Take advantage of warm weather by some great spring Some of the best pictures can be capture on the highway or at some torical locations. I those pictures and flowers into a scrap

\*Go on a nature walk. Explore nature by some great spring Some of the best pictures can be capture on the highway or at some torical locations. I those pictures and flowers into a scrap

### LaWanda Shields

This is just the right time of year for baking a spring-inspired cake. The weather isn't too hot, so turning on that oven won't overheat your house. You can use a variety of spring colors to new life to a box cake or old cake recipe.

### \*Bake a cake



Warmer weather is here, and summer is rapidly approaching. Find some fun ways to enjoy the warmer days and celebrate the rebirth of nature. Here are a few fun warm weather activities for kids and adults:

### \*Bake a cake

This is just the right time of year for baking a spring-inspired cake. The weather isn't too hot, so turning on that oven won't overheat your house. You can use a variety of spring colors to new life to a box cake or old cake recipe.

